

SOME OF THE BEST DEEP-SKY OBJECTS VISIBLE IN SEPTEMBER

Symbols: multiple star=ms, variable star=vs., open cluster=oc, globular cluster=gc, planetary nebulae=pn, diffuse nebulae=dn, Galaxy barred spiral=bsg, elliptical=eg, irregular=ig, normal=ng, supernova remnant=sr

Hercules: M13 gc, M92 gc **Ophiuchus:** M10, M12, M62, M62 gc,

Cygnus: Beta Cygni Alberio gold & blue double, 61 Cygni triple ms, M29, M39 oc, NGC 6960, 6979, 6992, 6995 Veil Nebula sr, NGC 7000- North American nebula dn, NGC 6826 pn **Lyra:** Beta Lyrae eclipsing binary ms, Epsilon Lyrae double-doubles 6 ms, M57 The Ring Nebula pn,

Sagitta: M71 gc **Vulpecula:** M27 Dumbbell Nebula pn, **Aquila:** NGC 6709 oc

Cepheus: Beta pair white ms, Kappa blue-white pair ms, Delta Cepheid vs

Cassiopeia: RZ eclipsing binary ms, M52 oc, Cas A sr, **Capricornus:** Alpha double-doubles ms, Beta blue-white complex ms, M30 gc

Pegasus: M15 gc, Stephan's Quintet 5 ig, NGC 7479 bsg **Aquarius:** Zeta close binary ms, M2 &, M72 gc, NGC 7009 Saturn Nebula & 7293 Helix Nebula pn,

Andromeda: Gamma (Almach) orange-bluish 3 ms, R Andromedae long-period vs, M31 huge sg & satellites M32 eg & NGC 205 eg, NGC 7662 bluish-green pn,

Cetus: Gamma white-yellow pair ms, Omicron (Mira) famous vs, M77 ng, NGC 246 pn, **Perseus:** Beta (Algol) best known eclipsing pair ms, M34 bright oc, NGC 869 & 884 Double Cluster oc, **Triangulum:** M33 face-on sg & NGC 604 huge cloud dn,

Taurus: M1 Crab Nebula sr, M45 The Pleiades spectacular oc, The Hyades oc, NGC 1647 large oc, **Orion:** Alpha (Betelgeuse) orange red giant slightly vs, Beta (Rigel) blue giant vs, Theta (Trapezium) 5 ms, Sigma 4 ms, Delta, zeta pair ms, M42 Great Orion Nebula & M43 companion dn, NGC 2024 & IC 434 dn with B33 Horsehead nebula, NGC 1977 & M78 reflection nebulas,

BRD
8/31/2010